

2003 SONY MOBILE PRODUCT GUIDE



CDX-CA710X FM/AM Compact Disc Player

- CD/MD Control w/Custom File™ memory
- XT-XM1 Control
- DSO, EQ7
- 52W x 4 High Power
- XM Ready, CD Text
- SSIR-EXA Tuner
- Flip-down Detachable Face
- 18FM + 12AM memory presets
- Station Memo™, Disc Memo™, Memo List functions
- 3-color, 13-segment LED Display
- Supplied Wireless Card Remote (RM-X118)
- Optional Wired Rotary Remote (RM-X4S)
- Rear Preamp Output
- 8fs, 1-Bit D/A Converter
- Active Servo Control
- 60 Degree Install
- CD-R/RW Playback
- Indicates step-up

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

23.2 watts per channel minimum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

CD Player Section

Signal-to-noise ratio	90 dB
Frequency response	10 – 20,000 Hz
Wow and flutter	Below measurable limit

Tuner Section

FM

Tuning range	87.5 – 107.9 MHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Usable sensitivity	9 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	67 dB (stereo), 69 dB (mono)
Harmonic distortion at 1 kHz	0.5% (stereo), 0.3% (mono)
Separation	35 dB at 1 kHz
Frequency response	30 – 15,000 Hz

AM

Tuning range	530 – 1,710 kHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	30 μ V

Power Amplifier Section

Outputs	Speaker outputs (sure seal connectors)
Speaker impedance	4 – 8 ohms
Maximum power output	52 W \times 4 (at 4 ohms)

General

Outputs	Audio outputs (rear)
	Power antenna relay control terminal
	Power amplifier control terminal
Input	Telephone ATT control terminal
	BUS control input terminal
	BUS audio input terminal
	Remote controller input terminal
	Antenna input terminal
Tone controls	Bass \pm 10 dB at 62 Hz
	Treble \pm 10 dB at 16 kHz
Loudness	+8 dB at 100 Hz
	+2 dB at 10 kHz
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 \times 50 \times 177 mm (7 1/8 \times 2 \times 7 in.) (w/h/d)
Mounting dimensions	Approx. 182 \times 53 \times 161 mm (7 1/4 \times 2 1/8 \times 6 3/8 in.) (w/h/d)
Mass	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied accessories	Parts for installation and connections (1 set)
	Front panel case (1)
	Card remote commander RM-X118

Harness Plug Configuration



Plug shown with wires facing viewer.

Pin Number	Wire Color	Description
1	White	Left front +
2	Green	Left rear +
3	Purple	Right rear +
4	Gray	Right front +
5	Blue/white	AMP Remote
6	Blue	ANT Remote
7	Red	Accessory
8	Black	Ground
9	White/black	Left front -
10	Green/black	Left rear -
11	Purple/black	Right rear -
12	Gray/black	Right front -
13	Sky blue	ATT
14		
15		
16	Yellow	Battery

Note

This unit cannot be connected to a UniLink digital preamplifier or equalizer.

Design and Specifications subject to change without notice.

SONY®

CDX-CA710X
FM/AM Compact Disc Player

